

DATA QUALITY FOR ASSESSMENTS OF FY 2003 PERFORMANCE MEASURES

GOAL 1 - CLEAN AIR AND GLOBAL CLIMATE CHANGE

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Total number of people who live in areas designated in attainment of the clean air standards for ozone, PM, CO, SO₂, NO₂, and Pb.
- Additional people living in newly designated areas with demonstrated attainment of the ozone, PM, CO, SO₂, NO₂, and Pb standards.
- Total number of people living in areas with demonstrated attainment of the NO₂ standard.
- Cumulative percent increase in the number of people who live in areas with ambient 1-hour ozone, PM, CO, SO₂, NO₂, and Pb concentrations below the level of the NAAQS as compared to 1992.
- Cumulative percent increase in the number of people who live in areas with ambient 1-hour ozone, PM, CO, SO₂, NO₂, and Pb concentrations below the level of the NAAQS as compared to 1992.
- Cumulative percent increase in the number of areas with ambient 1-hour ozone, CO, SO₂, NO₂, and Pb concentrations below the level of the NAAQS as compared to 1992.
- Areas designated to attainment for the ozone, PM-10, CO, SO₂, NO₂, and Pb standards.

[PM = particulate matter, PM₁₀ = particulate matter 10 micrometers or less in diameter, PM_{2.5} = particulate matter 2.5 micrometers or less in diameter, CO = carbon monoxide, SO₂ = sulfur dioxide, NO₂ = nitrogen dioxide, Pb = lead.]

DATABASE: The Air Quality Subsystem (AQS). AQS stores ambient air quality data used to evaluate an area's air quality levels relative to the National Ambient Air Quality Standards (NAAQS). The Findings and Required Elements Data System (FREDS). FREDS is used to track the progress of states and regions in reviewing and approving the required data elements of the State Implementation Plans (SIPs). SIPs are clean air plans and define what actions a state will take to improve the air quality in areas that do not meet NAAQS.

DATA COMPLETENESS AND RELIABILITY: Data will not be available until August 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Beginning in July 2003, agencies submit air quality data to AQS through the Agency's Central Data Exchange (CDX). CDX is intended to be the portal through which all environmental data coming to or leaving the Agency will pass.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Combined stationary and mobile source reduction in air toxics emissions.
- Stationary source air toxics emissions reduced.

DATABASE: National Toxics Inventory (NTI) and National Emissions Inventory (NEI) for Hazardous Air Pollutants (HAPS).

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available March 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The 1996 NTI and 1999 NEI for HAPs are a significant improvement over the baseline 1993 NTI because of the added facility-level detail (e.g., stack heights, latitude/longitude locations), making it more useful for dispersion model input. Future inventories (2002 and later years) are expected to improve significantly because of increased interest in the NEI for HAPs by regulatory agencies, environmental interests, and industry, and the greater potential for modeling and trend analysis.

During the development of the 1999 NEI for HAPs, all primary data submitters and reviewers were required to submit their data and revisions to EPA in a standardized format using the Agency's Central Data Exchange (CDX). For more information on CDX, please see the Agency's website: www.epa.gov/ttn/chief/nif/cdx.html.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Volatile organic compound (VOC) emissions reduced from mobile sources.
- Nitrous oxides (NO_x) reduced from mobile sources.
- CO reduced from mobile sources.

DATABASE: The Air Quality Subsystem (AQS). AQS stores ambient air quality data (used to evaluate an area's air quality levels relative to the NAAQS).

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available by December 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: A new model for on-road vehicle emissions (MOBILE6) was

implemented for use in emission inventories.

An updated (but not yet final) nonroad model was issued for immediate use and work is proceeding on developing a final model.

Detailed inventories for on-road VOC, NO_x, and CO emissions were prepared and used in the EPA proposed non-road diesel rulemaking.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- PM₁₀ reduced from mobile sources.
- PM_{2.5} reduced from mobile sources.

DATABASE: Trends emission inventories based on various models including MOBILE6, MOBILE6.2, and the NONROAD model.

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available December 2005. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: New model for on-road vehicle emissions (MOBILE6.2) was issued as a draft and is now being used.

A plan was completed for a major project to better quantify gasoline vehicle PM₁₀ and PM_{2.5} emissions.

An updated (but not yet final) nonroad model was issued for immediate use and work is proceeding on developing a final model.

Detailed inventories for on-road and nonroad PM₁₀ and PM_{2.5} emissions were prepared and used in the EPA proposed non-road diesel rulemaking.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Percent of tribes with tribal land monitoring for ozone and/or PM.
- Percent of monitoring tribes monitoring clean air for ozone.
- Percent of monitoring tribes monitoring clean air for PM.
- Number of tribes implementing air programs.

DATABASE: Tribal Monitoring database maintained by EPA Headquarters in Washington,

D.C.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see the FY 2004 Congressional Justification.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: EPA continued to work with Tribal governments to increase monitoring in Indian Country, where appropriate, to ensure that data exists to adequately characterize air quality in Indian Country, and to identify, prevent and address violations of national ambient air quality standards.

Development of an improved reporting system is slated for FY 2004.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Mobile source air toxics emissions reduced.

DATABASE: National Toxics Inventory (NTI).

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and should be available by March 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: A new model for on-road vehicle toxic emissions (MOBILE6.2) was issued and is now being used.

Improvements were made in the methodology for estimating nonroad diesel toxic emissions using more comprehensive data.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- SO₂ emissions (reduced).

DATABASE: Acid Rain Emissions Tracking System.

DATA COMPLETENESS AND RELIABILITY: Data will not be available until July 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Program completed electronic audits of emissions and monitoring certification data for almost 100 percent of the base-loaded (full-time operating) reporting units under the Acid Rain Program.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- NO_x reductions.

DATABASE: Emissions Tracking System (for Acid Rain and NO_x Budget Programs).

DATA COMPLETENESS AND RELIABILITY: Data will not be available until July 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Program completed electronic audits of emissions and monitoring certification data for almost 100 percent of the base-loaded (full-time operating) units reporting under the Acid Rain Program.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- People living in healthier indoor air.

DATABASE: None.

DATA COMPLETENESS AND RELIABILITY: Data will not be available until February 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Survey underway and scheduled for completion in 2004.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Students/staff experiencing improved indoor air quality in schools.

DATABASE: Not a database, but survey of representative schools was completed.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see the FY 2004 Congressional Justification.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Completed a statistically valid survey in FY 2002.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Annual greenhouse gas reductions - all EPA programs.
- Reductions from EPA's buildings sector programs (Energy Star).
- Greenhouse gas reductions from EPA's industrial efficiency/waste management programs.
- Greenhouse gas reductions from EPA's industrial methane outreach programs.
- Greenhouse gas reductions from EPA's industrial HFC/PFC programs.
- Greenhouse gas reductions from EPA's transportation programs.
- Greenhouse gas reductions from EPA's state and local programs.

DATABASE: Baseline data for carbon emissions related to energy use come from the Energy Information Agency (EIA). Baseline data for non-carbon dioxide emissions, including nitrous oxide and other global warming potential gases are maintained by EPA. EPA develops the methane emissions baselines and reductions using information from industrial partners, which include the natural gas, coal, and landfill gas development industries. EPA continues to develop annual inventories as well as update methodologies as new information becomes available.

Many of EPA's voluntary programs collect partners reports on facility-specific improvements (e.g., number of projects implemented, quantity of methane saved). For other programs, EPA has developed peer-reviewed methodologies for estimating the program impacts. A carbon-conversion factor is used to convert this information to estimated greenhouse gas reductions. EPA maintains a "tracking system" for emissions reductions based on the reports submitted by partners.

DATA COMPLETENESS AND RELIABILITY: Performance data lag by approximately 9 months and are not currently available. Data will be reported in the FY 2004 Annual Report. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: EPA devotes considerable effort to obtaining the best possible information on which to evaluate emissions reductions from voluntary programs. For example, EPA has a quality assurance process in place to check the validity of partner reports.

Peer-reviewed carbon-conversion factors are used to ensure consistency with generally accepted measures of GHG emissions. The Administration regularly evaluated the effectiveness of its

climate programs through interagency evaluations. The second such interagency evaluation, led by the White House Council on Environmental Quality, examined the status of U.S. climate change programs. The review included participants from EPA, and the Departments of State, Energy, Commerce, Transportation, and Agriculture. The results were published in *U.S. Climate Action Report-2002* as part of the United States' submission to the Framework Convention on Climate Change (FCCC). The previous evaluation had been published in *U.S. Climate Action Report-1997*. A 1997 audit by EPA's OIG concluded that the climate programs examined "used good management practices and effectively estimated the impact their activities had on reducing risks to health and the environment."

For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: EPA continues to update inventories and methodologies as new information becomes available.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Annual energy savings - all EPA programs.

DATABASE: Climate Protection Partnerships Division Tracking System.

DATA COMPLETENESS: Data collected by EPA's voluntary programs include national market data on shipments of efficient products, and engineering measurements of equipment power levels and usage patterns. Performance data lag by approximately 9 months and are not currently available. Data will be reported in the FY 2004 Annual Report.

DATA RELIABILITY: Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: EPA devotes considerable effort to obtaining the best possible information on which to evaluate energy savings from its voluntary programs. For example, EPA has a quality assurance process in place to check the validity of partner reports and peer-reviewed methodologies are used to calculate energy savings from these programs.

The Administration regularly evaluates the effectiveness of its climate programs through interagency evaluations. The second such interagency evaluation, led by the White House Council on Environmental Quality, examined the status of U.S. climate change programs. The review included participants from EPA, and the Departments of State, Energy, Commerce, Transportation, and Agriculture. The results were published in *U.S. Climate Action Report-2002* as part of the United States' submission to the FCCC. The previous evaluation had been published in *U.S. Climate Action Report-1997*. A 1997 audit by EPA's OIG concluded that the climate programs examined "used good management practices and effectively estimated the

impact their activities had on reducing risks to health and the environment.”

For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification.

(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: EPA continues to update inventories and methodologies as new information becomes available.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Domestic consumption of class II hydrochlorofluorocarbons.

DATABASE: CAA Title VI Stratospheric Ozone Tracking Database.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No tangible improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Domestic exempted production and import of newly produced Class I chlorofluorocarbons and halons.

DATABASE: CAA Title VI Stratospheric Ozone Tracking Database.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No tangible improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of 55-gallon drums of radioactive waste disposed of according to EPA standards.

DATABASE: The performance data used by EPA are collected and maintained by the Department of Energy.

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available December 31, 2003. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see the FY 2004 Congressional Justification.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Not applicable.

GOAL 2 - CLEAN WATER

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Population served by community water systems providing drinking water meeting health-based standards promulgated in or after 1998.
- Percent of population served by community drinking water systems with no violations during the year of any Federally enforceable health-based standards that were in place by 1994.

DATABASE: Safe Drinking Water Information System (SDWIS or SDWIS-FED).

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available January 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Continued working with states to implement Release 8.0 of SDWIS-State (April 2002), which included “bug” fixes, updates to existing modules and additional modules for several new drinking water rules (e.g., Interim Enhanced Surface Water Treatment Rule, Microbial Disinfectant By-Products Rule, and Arsenic). This module ensures that States are able to collect, store and track data under these new rules, i.e. completeness. (Ongoing)

Completed the first draft of the Information Strategic Plan, which identifies rationales for modernizing the SDWIS data flow to improve getting data into SDWIS and enhancing access to the data. (May 2003)

Completed the “Discovery” phase for using the Agency’s secure Central Data Exchange (CDX) portal to flow all Drinking Water data. (January 2003) Piloted the CDX portal with several States. (September 2003)

Completed draft extensible markup language (XML) format for the data that states will provide to EPA. This format is commercial-off-the-shelf and will be the Agency standard under the Agency target Enterprise Architecture. (April 2003) Completed draft FEDREP validation software that will put edit checks closer to the data provider and will provide consistent data quality checks for all submissions of drinking water data to EPA. (August 2003) The XML schema has been incorporated into the FEDREP software and piloted with select states. (September-October 2003) Twelve data verification audits were conducted to evaluate data quality of those 12 states’ records of compliance determination for public water systems. These were statistically and randomly selected for auditing to provide states’ feedback on program implementation and reporting (2003).

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Lake acres assessed for the need for fish advisories and compilation of state-issued fish consumption advisory methodologies. (Cumulative)
- River miles assessed for the need for fish consumption advisories and compilation of state-issued fish consumption advisory methodologies. (Cumulative)

DATABASE: National Listing of Fish and Wildlife Advisories (NWFLA).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Fish tissue data are geo-referenced enabling identification of specific water bodies where all fish are safe to eat. The NLFWA was enhanced in FY 2003 to include information on states' methodology for issuing advisories. Previously, separate state reports had to be examined.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Beaches for which monitoring and closure data is available to the public at <http://www.epa.gov/waterscience/beaches/>.

DATABASE: National Health Protection Survey of Beaches Information Management System.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data for calendar year 2002 are reported for FY 2003. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Developed eBeaches, an easy fast and secure way for states to transmit beach water quality and swimming advisory information over the Internet. The data are transmitted through the CDX. The beach water quality data are transmitted to and stored in STORET and beach advisory information in PRAWN (Program tracking, beach advisory Water quality Standards and Nutrients). Beach map coordinates are stored in WATERS. Access to the information for the public can be found at <http://www.epa.gov/waterscience/beaches> .

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of community water systems (CWSs) and percent of population served by those CWSs that are implementing source water protection programs.

DATABASE: EPA currently holds these data for all states and Puerto Rico in an Excel spreadsheet. Beginning in 2004, states with approved programs will begin using a SDWIS-based source protection module to submit all assessment and contamination prevention data to the Agency.

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available in January 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Watersheds that have greater than 80 percent of assessed waters meeting all water quality standards.

DATABASE: Watershed Assessment Tracking Environmental Results System (WATERS).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: EPA performed a data quality review as part of the “Draft Report on the Environment,” that helped define the data deficiencies. These are being addressed in several ways: the March 2003 “Elements of a State Water Monitoring and Assessment Program” requires states, by 2004, to develop monitoring strategies that will lead to more effective and efficient monitoring; the 2003 guidance on integrating 305(b) and 303(d) assessments calls for states to report the quality of their waters in 5 specific categories that will enhance the Agency’s ability to identify problems and track progress against water quality goals. Previous guidance, the “Consolidated Assessment and Listing Methodology” (July 2002) also helped lead to more consistent state assessments.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- States with new or revised water quality standards that EPA has reviewed and approved or disapproved and promulgated federal replacement standards.
- Tribes with water quality standards adopted and approved.

DATABASE: No formal database exists. EPA approval/disapproval actions on new and revised state water quality standards are tracked and updated using spreadsheet software.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: EPA initiated development of another component of PRAWN (Program tracking, beach advisory Water quality Standards and Nutrients) to enable online entry, storage and retrieval of water quality standards programmatic information. The WQS portion of PRAWN is expected to be ready by the end of FY 2004.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Major point sources are covered by current permits.
- Minor point sources are covered by current permits.

DATABASE: Permit Compliance System (PCS).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: EPA is aware of data gaps in PCS, particularly for permit issuance and expiration for minor facilities, and is aware of discrepancies between state databases and PCS. The Agency's data clean-up over the past 3 years has significantly improved data quality for minor *individual permits* (96 percent complete). EPA has also developed the PIFT data base to improve reporting on non-storm water minor facilities covered by NPDES *general permits*.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Loading reductions (pounds per year) of toxic, non-conventional, and conventional pollutants from NPDES permitted facilities (POTWs, Industries, SIUs, CAFOs, SW,

CSOs).

DATABASE: This measure is calculated using a spreadsheet (maintained by OST/EAD) that draws from several data sources, most notably data developed during promulgation of industry specific effluent guidelines. An average “per facility” loading value is assigned to each permittee according to the industrial type of the facility. Each EPA regional office then reports the actual number of permits issued in the past year for each sector. Using both the average per facility value and the number of permits issued, the spreadsheet then generates the value for the total pollutants reduced.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Clean Water State Revolving Fund projects that have initiated operations.

DATABASE: Clean Water State Revolving Fund National Information Management System.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

GOAL 3 - LAND PRESERVATION AND RESTORATION

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Number of Superfund construction completions.
- Number of Superfund hazardous waste sites with human exposures controlled.
- Number of Superfund hazardous waste sites with groundwater migration controlled.
- Number of Superfund final site assessment decisions.
- Percentage of Superfund sites that are of concern to tribes where a tribe is actively involved.
- Oil spills responded to or monitored by EPA.
- Number of oil facilities in compliance with the Spill Prevention Control and Countermeasures (SPCC) regulations.

DATABASE: CERCLIS is the official database used by the Agency to track, store, and report Superfund site information.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification.

(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: CERCLIS Modernization efforts in FY 2003 are: (1) OSRTI initiated a thorough review of post construction data as well as an effort to improve Community Involvement data in CERCLIS; (2) improved CERCLIS QA/QC reports for environmental indicator data, including Superfund hazardous waste sites with human exposures controlled (September 2003); (3) improved CERCLIS data entry screens for environmental indicator data, including Superfund hazardous waste sites with human exposures controlled (September 2003); (4) issued draft guidance October 2002; (5) modified CERCLIS data entry screen to improve consistency among key site assessment data fields (August 2003); (6) site assessment audit reports were delivered to the regions in June 2003; (7) to ensure consistent quality across all regions and HQ, each region is required to write a plan describing how its CERCLIS data will be entered into the system (due to HQ November 2003); (8) beginning in FY 03, OSRTI now requires all data sponsors seeking to add new data fields to CERCLIS to write a plan to describe how the data will be entered, by whom, at what interval, and with what degree of accuracy.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of leaking underground storage tank cleanups in Indian Country.

DATABASE: EPA's Regional Offices track progress of cleanups in Indian Country.

DATA COMPLETENESS AND RELIABILITY: Data will not be available until December

2003. Data are reliable and usable by Agency in carrying out decision making responsibilities, or (b) data are materially inadequate for use by Agency decision makers.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Refer to DOJ, settle, or write off 100 percent of Statute of Limitations (SOLs) cases for Superfund sites with total unaddressed past costs equal to or greater than \$200,000 and report value of costs recovered.
- PRPs conduct 70 percent of the work at new construction starts.

DATABASE: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: None

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of leaking underground storage tank cleanups completed.

DATABASE: EPA does not maintain a national database; the states maintain their respective databases and/or spreadsheets.

DATA COMPLETENESS AND RELIABILITY: Data will not be available until December 2003. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Millions of tons of municipal solid waste diverted.

DATABASE: Data are provided by the Department of Commerce. EPA does not maintain a database for this information.

DATA COMPLETENESS AND RELIABILITY: Data will not be available until FY 2006. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification.

(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Percent of RCRA hazardous waste management facilities with permits or other approved controls.
- Number of high priority RCRA facilities with human exposures to toxins controlled.
- Number of high priority RCRA facilities with toxic releases to groundwater controlled.

DATABASE: Resource Conservation Recovery Act Information System (RCRAInfo) is the national database which support EPA's RCRA program.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification.

(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Increase in underground storage tank (UST) facilities in significant operational compliance with leak detection requirements.
- Increase in UST facilities in significant operational compliance with spill, overfill and corrosion protection regulations.

DATABASE: EPA does not maintain a national database; the states maintain their respective databases and/or spreadsheets.

DATA COMPLETENESS AND RELIABILITY: Data will not be available until December 2003. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Complete draft of the FY 2002 Annual SITE Report to Congress.

DATABASE: Measure is an output with no associated database.

DATA COMPLETENESS, RELIABILITY, QUALITY, IMPROVEMENTS: Not applicable.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Develop baseline data for response readiness, incorporation of Homeland Security into community contingency plans, and critical facilities requiring vulnerability assessments.

DATABASE: Data for individual Regions and Headquarters are collected manually and kept in separate Microsoft Excel Spreadsheets.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of Superfund removal response actions initiated.

DATABASE: CERCLIS is the official database used by the Agency to track, store, and report Superfund site information.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Ongoing interaction with regional managers to ensure that they enter data into CERCLIS for all removal actions.

Detailed analysis of FY 2003 and prior years' data as part of several key activities, including OSWER re-organization analyses, financial analyses, and discussions related to remedial action funding needs; analysis results shared with Regional management for review and comment.

GOAL 4 - HEALTHY COMMUNITIES AND ECOSYSTEMS

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Reregistration eligibility decisions.
- Product reregistration.
- Register safer chemicals and biopesticides.
- New chemicals.
- New uses.

DATABASE: The Office of Pesticide Programs Information Network (OPPIN) is a consolidation of various Office of Pesticide Program (OPP) databases. It is maintained by OPP and one of its functions is to track regulatory data submission and studies submitted by the registrant (pesticide manufacturer/producer) in support of the registration application for a pesticide. OPP staff update the data regularly.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: OPPIN consolidated 19 separate systems into one storage, tracking and decision information system. This has greatly reduced the amount of resources spent on data entry and collection, and reduced potential for loss of data/documents. Analysis of information has also improved with the consolidation, as well as error detection.

EPA is working internally and with stakeholders from environmental organizations and industry to develop outcome data and measures that more accurately depict risk from pesticides.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Tolerance reassessment.
- Tolerance reassessments for top 20 foods eaten by children.

DATABASE: Tolerance Reassessment Tracking System (TORTS). TORTS is an Office of Pesticide Program (OPP) in-house system that contains records on all 9,721 tolerances subject to reassessment. It includes the total number of tolerances reassessed by fiscal year, the outcomes of reassessments (number of tolerances raised, lowered, revoked, or unchanged), and the appropriate priority group for the tolerance. Additionally, it breaks out the tolerances for specific chemical groups including organophosphates, carbamates, organochlorines, carcinogens, high-hazard inerts, children's foods, and minor uses. OPP staff update the data regularly. In addition to the TORTS, OPP is investigating the integration of the TORTS information into OPPIN.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: EPA is working internally, as well as with stakeholders from environmental organizations and industry, to develop outcome data and measures that more accurately depict risk from pesticides.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of incidents and mortalities to terrestrial and aquatic wildlife caused by the 15 pesticides responsible for the greatest mortality to such wildlife.

DATABASE: The Ecological Incident Information System (EIIS) is a national database of information on poisoning incidents of non-target plants and animals caused by pesticide use. Data are extracted from written reports of fish and wildlife incidents submitted to the Agency by pesticide registrants under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), Section 6(a)(2), as well as incident reports voluntarily submitted by state and federal agencies involved in investigating such incidents.

DATA COMPLETENESS AND RELIABILITY: FY 2003 data will not be available until 2004. The FY 2003 Annual Report portrays a 3-year running average (1999-2001). Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The Agency is currently conducting a project with the American Bird Conservancy, reviewing the data in its Avian Incident Monitoring System on bird kill incidents caused by pesticides. These data will be incorporated into EIIS. The project should improve the quantity and quality of the data in the EIIS database on avian incidents. However, this enhancement does not address the ability to quantify the extent to which reported incidents reflect environmental condition.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Percentage of acre-treatments with reduced risk pesticides.

DATABASE: Two non-EPA databases are used for this measure: the Doane Marketing Research data, and the U.S. Department of Agriculture's (USDA) National Agricultural Statistical Survey

(NASS) database.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The USDA and Doane Marketing Research have not indicated that any improvements are planned in the foreseeable future.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Occurrences of residues on a core set of 19 foods eaten by children relative to occurrence levels for those foods reported in 1994-1996.

DATABASE: USDA's Pesticide Data Program (PDP).

DATA COMPLETENESS AND RELIABILITY: Data will not be available until 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: USDA has not informed EPA of any improvements at this time.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Certified nationally (federally-administered and state-administered program).

DATABASE: Newly-created Federal Lead-Based Paint Program (FLPP) Database.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The FLPP database was launched in June 2003 to incorporate new regional certification applications. By November 2003, historical certification records will be added to FLPP.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Make screening level health and environmental effects data publicly available for HPV chemicals.

DATABASE: Currently, this is an output measure with no associated database; however, a U.S. High Production Volume (US HPV) Database is in development.

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available January 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No major improvements for FY 2003. However, EPA continues to solicit input on system design from potential users of the U.S. HPV database.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Facilities reporting releases and waste management of lead and lead compounds.

DATABASE: Toxic Release Inventory System (http://www.epa.gov/enviro/html/toxic_releases.html).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: The data processing center captures toxics release and other waste management quantity information submitted on the TRI Form R with 95-99 percent accuracy. Data entry of all other data submitted is accomplished with 95 percent accuracy or better.

DATA IMPROVEMENTS: Facilities have taken advantage of the new paperless electronic signature certification feature of TRI-ME that allows them to submit forms and certification statements via the Internet through the Central Data Exchange (CDX).

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE: Percentage of TRI chemical forms submitted over the Internet using TRI-ME and the CDX.

DATABASE: CDX and the TRI System (TRIS).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and

usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The TRI program worked closely with the CDX program to implement paperless filing of TRI Form R submissions. As a result of their combined efforts, the processing time of TRI Form Rs has been substantially reduced, by at least 2 weeks, providing TRI and its users with faster access to the data at reduced cost.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of TSCA pre-manufacture notice reviews.

DATABASE: New Chemicals Management Information Tracking System (MITS) maintained by the Office of Pollution Prevention and Toxics (OPPT).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Number of Brownfields properties assessed.
- Number of jobs generated from Brownfields activities.
- Percentage of Brownfields job training trainees placed.
- Amount of cleanup and redevelopment funds leveraged at Brownfields sites.

DATABASE: Brownfields Management System (BMS).

DATA COMPLETENESS AND RELIABILITY: Data will not be available until April 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Data quality is dependent on program grantees. In FY 2003, the

Brownfields Program developed a standard form to be used by program grantees in reporting on grantee accomplishments. This form received OMB ICR approval and was made a reporting requirement under grantee terms and conditions.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of additional people in Mexico border area protected from health risks, because of adequate water and wastewater sanitation systems funded through border environmental infrastructure funding.

DATABASE: There is no associated database.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Acres of habitat restored and protected nationwide as part of the National Estuary Program (annual).

DATABASE: Simple database/tracking system is being developed to document the number of acres of habitat restored and protected. Key fields will include the type of actions (e.g., protection or restoration) and habitat type (e.g., estuarine, riparian).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The Office of Wetlands, Oceans, and Watersheds worked with Regional and National Estuary Program staff to clarify reporting requirements.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Impaired Gulf coastal river and estuary segments implementing watershed restoration actions (incremental).

DATABASE: State Water Quality Agencies supply EPA's Office of Water with lists of waters reported under CWA Section 303(d). There is no associated database.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The Gulf of Mexico Program Office compared and quality assured data provided by states regarding locations of impairments to EPA's data. The Gulf of Mexico Program Office ensures grantee proposals provide accurate mapping and location of segment of impairment where funding will be concentrated for restoration efforts.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Long-term concentration trends of toxics (PCBs) – in Great Lakes top predator fish, in the air, in the Lake Erie Central Basin.

DATABASE: Great Lakes National Program Office (GLNPO) base monitoring program and GLNPO integrated atmospheric deposition network (IADN) operated jointly with Canada.

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available in the second quarter of 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: (1) IADN Peer Review (November 2002)- The Quality Assurance portion of the meeting allowed comparisons of data among contributing agencies/laboratories as investigated through audits and comparison studies performed by the IADN QA Officer. The peer Review portion of the meeting allowed the IADN Steering Committee to receive recommendations for data improvement from outside experts.

(2) researchers meeting at Lake Erie in the Millennium Network 3rd Biennial Conference (May 2003)-The conference allowed comparisons and checking of data among principal investigators.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Acres of submerged aquatic vegetation (SAV) present in the Chesapeake Bay

(cumulative).

DATABASE: The data for the Submerged Aquatic Vegetation Acres in Chesapeake Bay measure is located at: <http://www.chesapeakebay.net/pubs/statustrends/88-data-2002.xls>. The data source is the Virginia Institute of Marine Sciences.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made in FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Assist in the development or implementation of improved environmental laws or regulations in priority countries.
- Increase the transfer of environmental best practices among the United States and its partner countries and build the capacity of developing countries to collect, analyze, or disseminate environmental data.
- Increase the capacity of programs in Africa or Latin America to address safe drinking water quality issues.

DATABASE: Measure is an output with no associated database.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Percent of the population served by, and the number of, large and medium-sized (10,001 and larger) publicly owned treatment works (POTWs) that have taken action for homeland security preparedness.

DATABASE: EPA collects this information from two grantees who maintain their own proprietary databases. The Water Environment Federation (WEF) administers technical

assistance to large and medium POTW operators in the form of training for homeland security preparedness, including vulnerability assessments. WEF keeps logs of the operators who attend training and information on their POTWs, including operating capacity. The Association of Metropolitan Sewerage Agencies surveys its members, all of whom operate large POTWs, to determine the number of those who have completed vulnerability assessments. Information is reported to EPA based on numbers of facilities that have completed these assessments, and the populations they serve; names of individual facilities are not reported.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: These data are maintained by EPA grantees as proprietary information. EPA does not have access to the raw data and so cannot provide quality assessment/control. Nonetheless, the Agency believes that the data are reliable and usable in decision making.

DATA IMPROVEMENTS: Not applicable.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Percent of the population and the number of community water systems (serving 100,000 or more people) that have certified the completion of their vulnerability assessment and submitted a copy to EPA.
- Percent of the population and the number of community water systems (serving 100,000 or more people) that have certified the completion of the preparation or revision of their emergency response plan.

DATABASE: No formal EPA database. Performance is tracked against a master list of systems (each of which serves 100,000 or more people) that has been compiled specifically for this performance measure. The Safe Drinking Water Information System (SDWIS) is the source of drinking water system descriptive information, including system size.

DATA COMPLETENESS AND RELIABILITY: Data are incomplete and will be available January 2004. Preliminary data are available. The total number of large community water systems was determined in July 2002 with state and regional verification. Out of 466 systems, 464 are in compliance with the statutory requirement to submit their vulnerability assessments to EPA. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: These data are maintained by EPA grantees as proprietary information. EPA does not have access to the raw data and so cannot provide quality assessment/control. Nonetheless, the Agency believes that the data are reliable and usable in decision making.

DATA IMPROVEMENTS: The review of large community water systems in each state by the regions was completed by early September 2002. This approach was determined to be the most feasible way of ensuring the completeness and reliability of performance data in time for the

statutory deadline for vulnerability assessment completion. For instance, during any month some medium size systems (serving 50,000 to 99,999 people) may merge into a large system, or a system may serve less than 100,000 because of a decline in population. SDWIS “catches up” with these changes on an annual basis after fourth quarter reporting by the states is completed and analyzed in January of the next calendar year. EPA could not wait until January 2003, when SDWIS data was to be finalized, to determine the number of large drinking water systems nationwide, because that time frame was too close to the statutory deadline of March 31, 2003 for large systems to submit completed vulnerability assessments. Additionally, since 464 out of the total 466 large community water systems have submitted vulnerability assessments, we expect that, at a minimum, these 464 systems will also submit the certification of completion of their emergency response plans within 6 months after the completion and date on which their vulnerability assessment was submitted to EPA.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- EPA will respond to investigative leads that relate to security of homeland environment, FBI requests for support, and participate in all National Special Security Events as requested.

DATABASE: The Criminal Docket System (CRIMDOC) is a criminal case management, tracking and reporting system. Information about criminal cases investigated by U.S. EPA Criminal Investigation Division (CID) is entered into CRIMDOC at case initiation, and investigation and prosecution information is tracked until case conclusion.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: A new case management, tracking, and reporting system (Case Reporting System) is currently being developed that will replace CRIMDOC. This new system will be a more user-friendly database with greater tracking, management, and reporting capabilities.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Report on the condition of Nation’s estuaries based on a statistically valid sampling design so that data is comparable across the Nation.

DATABASE: Measure is an output with no associated database.

DATA COMPLETENESS, RELIABILITY, QUALITY, IMPROVEMENTS: Not applicable.

GOAL 5 - COMPLIANCE AND ENVIRONMENTAL STEWARDSHIP

FY2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of facilities, states, technical assistance providers or other entities reached through targeted compliance assistance.

DATABASE: Headquarters manages data on the number of entities reached through targeted compliance assistance in the Reporting Compliance Assistance Tracking System (RCATS).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: RCATS will be incorporated as an enhancement to ICIS Phase I.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Facilities voluntarily self-disclose and correct violations with reduced or no penalty as a result of EPA self-disclosure policies.

DATABASE: Headquarters manages information on the self-disclosing policies in ICIS Phase I.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: ICIS Phase I is now collecting information on the self-disclosing policies after it was modified.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of EPA inspections conducted (core required).

DATABASE: IDEA (Integrated Data for Enforcement Analysis) integrates data from major enforcement and compliance systems, such as the Permit Compliance System (PCS), Air Facilities System (AFS), Resource Conservation and Recovery Act Information System

(RCRAInfo), and Emergency Response Notification system (ERNS).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: The modernization of several single statute enforcement data systems into a single multi-statute system, Integrated Compliance Information System (ICIS), will support core enforcement, compliance monitoring, and NPDES permitting program needs, as well as consolidate and streamline existing systems. Phase I of ICIS, the core federal enforcement data component of ICIS, the core federal enforcement data component of ICIS, was implemented in FY 2002.

PCS Modernization (ICIS Phase II: ICIS-NPDES) is currently underway. Progress on PCS Modernization in FY 2003 includes:

- ICIS-NPDES Draft Detailed Design Completed (May 30, 2003).
- ICIS-NPDES Final Detailed Design Completed (September 30, 2003).
- Start-up of Software Technical Specification Development (July 2003).

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of criminal investigations.

DATABASE: The Criminal Docket System (CRIMDOC) is a criminal case management, tracking, and reporting system. Information about criminal cases investigated by U.S. EPA-Criminal Investigation Division (CID) is entered into CRIMDOC at case initiation, and investigation and prosecution information is tracked until case conclusion.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: A new case management, tracking and reporting system (Case Reporting System) is currently being developed that will replace CRIMDOC. This new system allows for a more user friendly database and greater tracking, management, and reporting capabilities.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Number of civil investigations.

DATABASE: IDEA (Integrated Data for Enforcement Analysis) integrates data from major enforcement and compliance systems such as, the Permit Compliance System (PCS), Air Facilities System (AFS), Resource Conservation and Recovery Act Information System (RCRAInfo), and Emergency Response Notification System (ERNS).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

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- ICIS-NPDES Final Detailed Design Completed (September 30, 2003).
- Start-up of Software Technical Specification Development (July 2003).

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Millions of pounds of pollutants required to be reduced through enforcement actions settled this fiscal year (core optional).

DATABASE: Integrated Compliance Information System (ICIS)- Phase I of ICIS, a modernized system, replaced DOCKET and tracks EPA civil, judicial and enforcement actions.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2004 Congressional Justification (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: No improvements made during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- 75 percent of concluded enforcement actions require physical action that result in pollutant reductions and/or changes in facility management or information practices.

DATABASE: Integrated Compliance Information System (ICIS)- Phase I of ICIS, a modernized system, replaced DOCKET and tracks EPA civil, judicial and enforcement actions.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2004 Congressional Justification (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: No improvements during FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Develop and use valid compliance rates or other indicators of compliance for selected populations.

DATABASE: PCS (Permit Compliance System) tracks National Pollutant Discharge Elimination System (NPDES) permit and enforcement actions, reporting and scheduling requirements. AFS (Air Facility Sources System) captures emission, compliance, and permit data for major stationary sources of air pollution. RCRAInfo (Resource Conservation and Recovery Act Information System) supports permit, compliance, and corrective action activities carried out by the hazardous waste handlers.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: The modernization of several single statute enforcement data systems into a single multi-statute system, Integrated Compliance Information System (ICIS), will support core enforcement, compliance monitoring, and NPDES permitting program needs, as well as consolidate and streamline existing systems. Phase I of ICIS, the core federal enforcement data component of ICIS, the core federal enforcement data component of ICIS, was

implemented in FY 2002.

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- ICIS-NPDES Final Detailed Design Completed (September 30, 2003).
- Start-up of Software Technical Specification Development (July 2003).

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Operate 14 information systems housing national enforcement and compliance assurance data with a 95 percent operational efficiency.

DATABASE: No database; internal tracking of measure.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan (<http://www.epa.gov/ocfopage/budget/budget.htm>) and Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: Not applicable.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Complete the detailed design and software development system lifecycle stage of Phase II of ICIS (modernization of the Permit Compliance System (PCS)) by September 2003.

DATABASE: No database; internal tracking of measure.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: The modernization of several single statute enforcement data systems into a single multi-statute system, Integrated Compliance Information System (ICIS), will support core enforcement, compliance monitoring, and NPDES permitting program needs, as well as consolidate and streamline existing systems. Phase I of ICIS, the core federal

enforcement data component of ICIS, the core federal enforcement data component of ICIS, was implemented in FY 2002.

PCS Modernization (ICIS Phase II: ICIS-NPDES) is currently underway. Progress on PCS Modernization in FY 2003 includes:

- ICIS-NPDES Draft Detailed Design Completed (May 30, 2003).
- ICIS-NPDES Final Detailed Design Completed (September 30, 2003).
- Start-up of Software Technical Specification Development (July 2003).

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Conduct EPA-assisted inspections to help build state program capacity.

DATABASE: Output measure; internal Regional tracking system.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan.

(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made in FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Percentage reduction in generation of priority list chemicals from 1991 levels.

DATABASE: Reductions are compiled from information submitted from data provided under the Toxic Release Inventory.

DATA COMPLETENESS AND RELIABILITY: Data will not be available until December 2004. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan and the FY 2004 Congressional

Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made in FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Reduction of TRI non-recycled wastes.

DATABASE: Toxic Release Inventory System (TRIS). Performance data are not available currently; data will be available in spring 2005. (<http://www.epa.gov/tri>)

DATA COMPLETENESS AND RELIABILITY: Data will not be available until June 2005. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made in FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- American Indian Environmental Office will evaluate nonfederal sources of environmental data pertaining to conditions in Indian Country to enrich the tribal baseline assessment project.

DATABASE: Federal Integrated Tribal Information Management System.

DATA COMPLETENESS AND RELIABILITY: All data are reported to EPA by regulation, and stored in the Envirofacts Data Warehouse. Data are complete. Data are reliable and usable by Agency in carrying out decision-making responsibilities.

DATA QUALITY: All data conform to OCFO Information Quality Guidelines. In addition, Federal Geographic Data Committee (FGDC) Tribal Working Group metadata standards are documented for all data sources, federal and non-federal.

DATA IMPROVEMENTS: The American Indian Environmental Office has initiated a process of conjoining tribal information from other federal agencies as well as EPA. The first step in that process will be a Memorandum of Understanding for data sharing with the Department of Interior Bureau of Reclamation, scheduled for December 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Verify and provide information to States, technology purchasers, and the public on 40 air, water, pollution prevention and monitoring technologies for an Environmental Technology Verification (ETV) programmatic total of 230 verifications.
- Complete an additional 10 stakeholder approved and peer-reviewed test protocol in all environmental technology categories under ETV, and provide them to international testing organizations.

DATABASE: Measure is an output with no associated database.

DATA COMPLETENESS, RELIABILITY, QUALITY, IMPROVEMENTS: Not applicable.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Ensure that enforcement and compliance data is reported in 14 national information systems to provide federal and state programs accurate and timely data through which environmental and human health problems can be identified.

DATABASE: No database; internal tracking of measure.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan (<http://www.epa.gov/ocfopage/budget/budget.htm>) and the Office of Compliance Quality Management Plan.

DATA IMPROVEMENTS: No improvements made in FY 2003.

SIXTH CHAPTER - SUPPORT FOR ENVIRONMENTAL RESULTS

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

States using the Central Data Exchange (CDX) to send data to EPA.

DATABASE: CDX and CDX registration database system.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The CDX instituted EPA's web service "Node" on the Exchange Network. Through this node, CDX can establish automated, rigorous data quality checks on environmental data submitted by state authorities more rapidly than ever before. The Facility Registry System (FRS) is the first system to begin testing the use of the CDX node to exchange facility records with states. Through the use of the CDX node, FRS (as well as many other EPA application systems) anticipates gaining access to state facility data more quickly and with fewer errors. The CDX program also worked closely with the Toxic Release Inventory (TRI) program to implement paperless filing of TRI Form R submissions. As a result of their combined efforts, the processing time of TRI Form Rs has been substantially reduced, by at least two weeks, providing TRI and its users with faster access to the data at reduced cost.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- In preparation for increasing the exchange of information through CDX, implement four data standards in 13 major systems and develop four additional standards in 2003.

DATABASE: Environmental Data Registry (<http://www.epa.gov/edr>).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The use of data standards improves data integration across disparate Agency systems.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Window-to-My-Environment (WME) is nationally deployed and provides citizens across the country with federal, state, and local environmental information specific to an area of their choice.

DATABASE: WME is a cross-program application that draws on multiple EPA, federal, state, and local data resources including EPA's Envirofacts Data Warehouse.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: WME enhancements include the addition of a watershed interface that allows users to access community-based information by watershed. In addition, a "link-checker" tool has been added to the site to identify inactive external website links.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Percent compliance with 13 criteria used by OMB to assess Agency security programs reported annually to OMB under the Government Information Security Regulatory Act (75 percent).

DATABASE: Automated Security Self Evaluation Report Tool (ASSERT).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The following improvements have been implemented: guidance was added to the database questionnaire to assist users in providing accurate information on the effectiveness of their security controls; and the data collection system was modified to reduce the potential for duplicate data entry.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Percent of intrusion detection monitoring sensors installed and operational (75 percent).

DATABASE: Intrusion Detection System.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Not applicable.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Cumulative number of Agency offices using the workforce planning model which identifies skills and competencies needed by the Agency for strategic recruitment, retention and development planning.

DATABASE: No database. Agency staff track manually.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Not applicable.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Percentage of total eligible service contracting dollars obligated as performance based in FY 2003.

DATABASE: The Integrated Contracts Management System (ICMS).

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: No improvements made in FY 2003.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURE:

- Agency audited Financial Statements are timely, and receive an unqualified opinion.

DATABASE: None.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see FY 2003 Final Annual Plan.
(<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: Not applicable.

FY 2003 CONGRESSIONAL PERFORMANCE MEASURES:

- Number of environmental risks reduced.
- Number of environmental actions.
- Number of recommendations, risks, and best practices identified.

DATABASE: The OIG Performance Measurement and Results System is used to capture and aggregate information on an array of measures in a logic model format, linking immediate outputs with longer term intermediate outcomes and results. Database measures include numbers of: (1) recommendations for environmental program improvement; (2) legislative, regulatory policy directive, or process changes; (3) environmental and integrity risks identified, reduced or eliminated; (4) best practices identified and transferred; (5) examples of environmental and management improvements.

DATA COMPLETENESS AND RELIABILITY: Data are complete. Data are reliable and usable by Agency in carrying out decision making responsibilities.

DATA QUALITY: For more comprehensive information on performance data quality and methodologies, please see both the FY 2003 Final Annual Plan and the FY 2004 Congressional Justification. (<http://www.epa.gov/ocfopage/budget/budget.htm>)

DATA IMPROVEMENTS: The OIG issued a Data Quality Policy with Implementing Guidelines specifying roles and responsibilities for entering, verifying and certifying data quality on July 29, 2003. Nearly all OIG staff received briefings on the OIG Performance Measurement process, application of the measures, and use of the Performance Measurement Results System Database by the end of FY 2003.